SO BY DANE-ELEC

SO GSTREAM

Multimedia Reader
for External Hard Disk
HDMI & WIFI 802.11g

User Manual

CATALOGUE

BRIEF INTRODUCTION	3
PRODUCT DETAILS	4
BASIC OPERATION	6
OPERATION OF FILE SHARING UNDER WINDOWS XP	9
OPERATION OF FILE SHARING UNDER WINDOWS VISTA	12
OPERATION OF PRODUCT USAGE	18
SETUP MENU	20
MAINTENANCE NOTICE	22

BRIEF INTRODUCTION

Feature

The So G-Stream is a new kind of multimedia player product. The So G-Stream can provide good watching. Meanwhile, it can also play many kinds of video files. The So G-Stream, which facilitated with many port and HDMI, can show you picture and video with high definition. It is really your desirable entertainment products.

Specification

USB host	Support multiple USB storage
USB port	USB 2.0 high speed port
Network connection	RJ45 10/100M connect
video output	Composite video /component video/HDMI
Audio output	Stereo/digital HDMI/Optical
Audio	Format: MP3, WMA, WAV, AAC, OGG (no DRM), AC3, MP4 Speed: MP3 32kbps / 320kbps WMA 32kbps / 192kbps
Video	Video decode : MPEG 1/2/4, DivX, Xvid Format : VOB, DAT, AVI, MPG, MPEG-2 TS, IFO, HD DivX, MKV
Subtitle	SSA, SMI, SRT, SUB, SMI, SAMI Multi-Languages, IDX
Picture	JPG/BMP, JPEG (720p/1080i)
Picture play mode	Slide show
Power adapter	AC input : 100V~220V, 50/60HZ DC output : 5V, 2A
Dimension	190×190×27mm
Weight	About 628.g

Note : Up to the improvement, the appearance and specification will be changed accordingly without notice.

PRODUCT DETAILS

Packing list

Check the accessories after receive the So G-Stream. If there are some missing, please contact immediately with your supplier to insure your consumer's right.

No.	Name	Quantity
1	Media player	1 pcs
2	Power Adapter	1 pcs
3	Remote Controller	1 pcs
4	AV cable	1pcs
5	User Manual	1 pcs
6	Batteries	2 pcs
7	Antenna	1 pcs
8	CD ROM So Util	1 pcs

Note: Up to the model and specification of the products, some of the below accessories may not appeared in your packing, please take note. Or can consult your supplier.

Front view

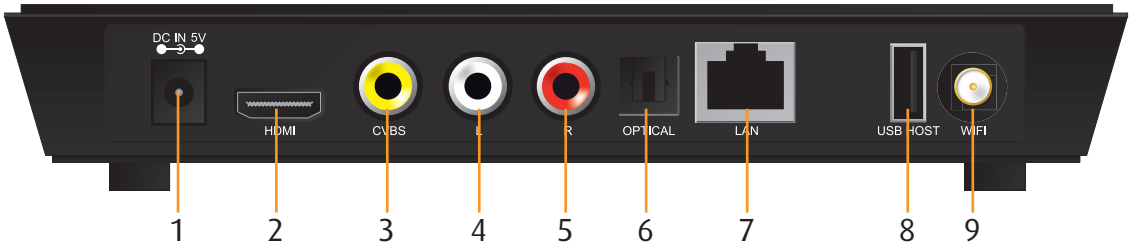
1) Button definition:

	Definition	Instruction
1	IR	Remote control receiver

Left view

	Definition	Instruction
1	USB HOST	Outside USB port
2	3 in 1 card port	Can read data from SD, MMC, MS

Back view



	Port	Port definition
1	DC IN	Power port
2	HDMI	High definition port
3 4 5	AV	Composite video and audio output port
6	Optical	Audio output port
7	LAN	Network port
8	USB HOST	Outside USB port
9	WIFI	Antenna port

Remote control

BUTTON	FUNCTION
POWER	Turn on and off in the stand by mode
MUTE	Turn on or shut audio output
TV SYSTEM	Press to switch between NTSC(480p), PAL (576p), 480P, 576P, 720P 50HZ, 720P 60HZ, 1080I 50HZ and 1080I 60HZ
0-9	Press to input digital
GOTO	Press to play the video at the chapter after setting schedule
OPTION	Press to select option bar. To rename or cancel the file
FR	Press to fast rewind from current play and again to select the speed
FF	Press to fast forward from current play and again to select the speed
RETURN	Return to the previous menu
SETUP	Enter the menu
◄	Press shortly to move cursor left
►	Press shortly to move cursor right
▲	Press shortly to move cursor up
▼	Press shortly to move cursor down
ENTER	Press to confirm
PREW	Press to return to previous file
NEXT	Press to go to next file
VOL-	Press to decrease the volume

VOL+	Press to increase the volume
PLAY ▶	Press to play file. Or play recording file under time shift mode
STOP ■	Press to stop play/recording
PAUSE/STEP II/▶	Press to pause play/recording, and again for step playing
REPEAT	Press to set repeat option: chapter, Title or off
COPY	Enter the copy mode
SELECT	No role for the time being
CONFIRM	No role for the time being
DISPLAY	Press to display time, title, information of chapter when play video and photo
SUBTITLE	Switch the subtitle if the file supported
SLOW	Press to have slow motion: 3/4, 1/2, 1/4, 1/8, 1/16X Press PLAY to resume regular play mode.
AUDIO	Switch audio track
ZOOM	Press to zoom when playing back photos or Video programs Photo zoom levels:2X,4X,8X,16X Video zoom levels:2X,3X,4X,8X
ALL	Presses this key, show all files
MUSIC	Presses this key, show all audio files
PHOTO	Presses this key, show all picture files
MOVIES	Presses this key, show all video files

BASIC OPERATION

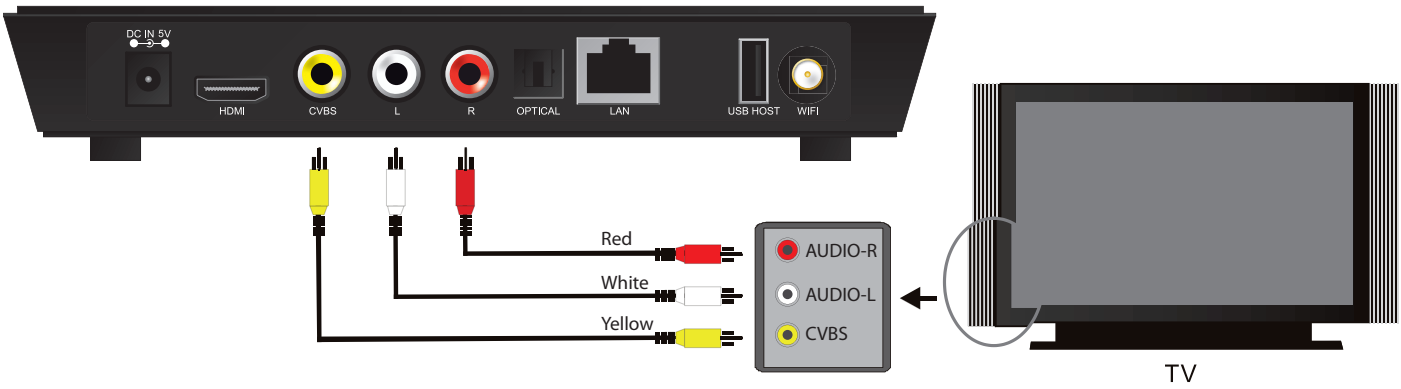
1) Power connection

Take out power adapter from the package and connect it.

2) Connection of TV audio output

The So G-Stream is designed with multi-output, including composite (AV), component (YPbPr) and HDMI. Individuals can select different interface according various need. The So G-Stream can detect video output automatically, making the operation friendly and convenient. Please refer to the following instruction for connection to avoid any problem.

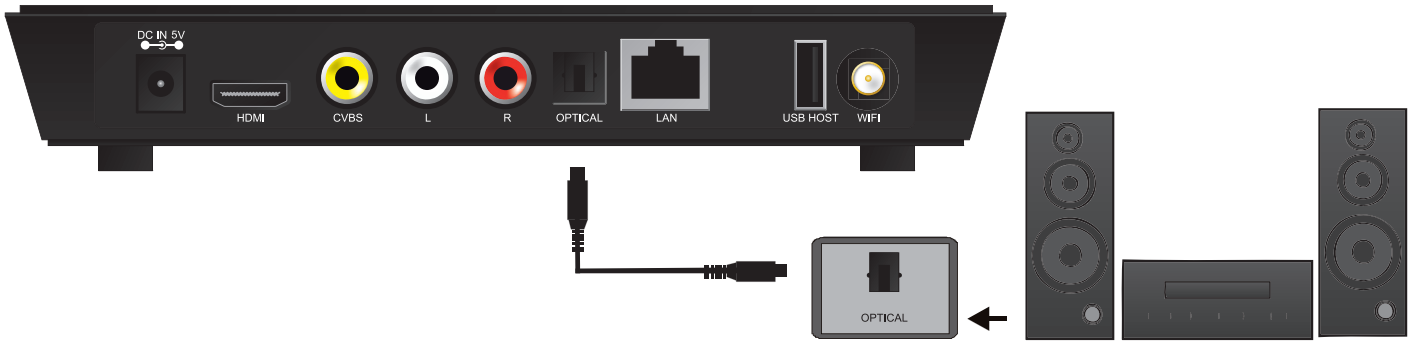
Composite output connection



Composite output mode: Plug the yellow connector into the AV output of So G-Stream and AV input of TV, and plug the red and white connector into the audio input of TV or HIFI. Turn on the TV and select AV mode. Turn on the So G-Stream and TV displays the interface of initiation.

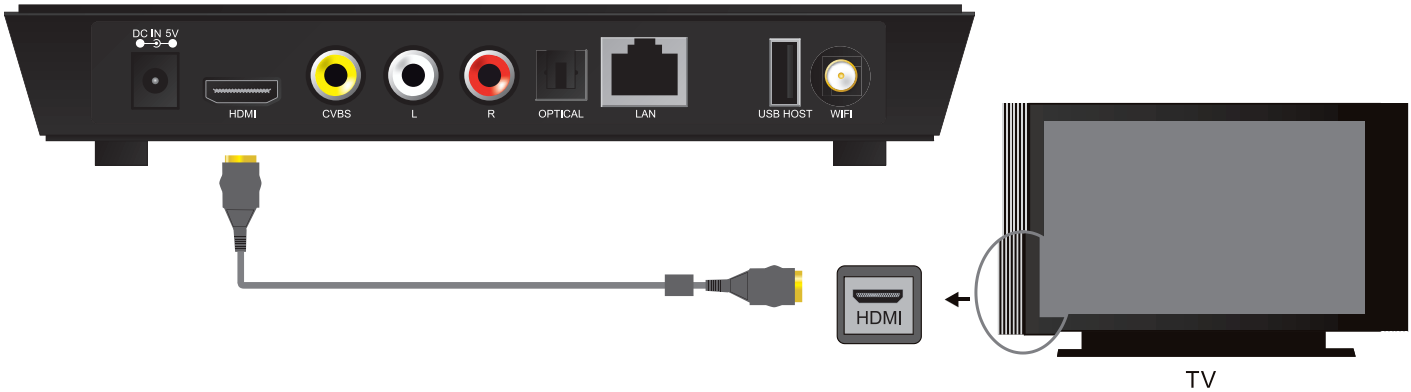
NB: By default the So G-Stream is parameter in PAL 576p (standard definition). To have a image in High Definition you have to use the HDMI cable and follow the instructions below.

Optical output connection (optical cable not included):



Optical output: connect the So G-Stream Optical connector with the other one from video or audio device by Optical cable. Then enter the So G-Stream's audio interface, select the Digital Output option «SPDIF LPCM» or «SPDIF RAW». It is available to enjoy 5.1 high quality sounds through a multi channel decoder/ amplifier with optical input. HDMI output connection HDMI output connection

HDMI output connection (HDMI cable not included):



HDMI output mode: HDMI is an output with best audio and video effect which outputs digital video and audio composited at the same time. Connect HDMI cable to output of So G-Stream and display device with HDMI input. Select HDMI mode in TV until it displays the interface of initiation.

Step 1: TV configuration:
- Turn on you TV
- On your TV setup select HDMI input (for that read you TV User Manual)
- Validate

Step 2: So G-Stream configuration:
- Turn on the So G-Stream
- Select "setup" button on the remote control
- On the screen select "Video " with the arrow button (▲ , ▼)
- Use arrow down button (▼) to select TV System option
- Select ENTER on the remote control
- Use arrow down to select the resolution you want
  PAL : 720p – 50 Hz or PAL : 1080i – 50 Hz
- Select "ENTER" button then "Setup" to activate the modification

NB:

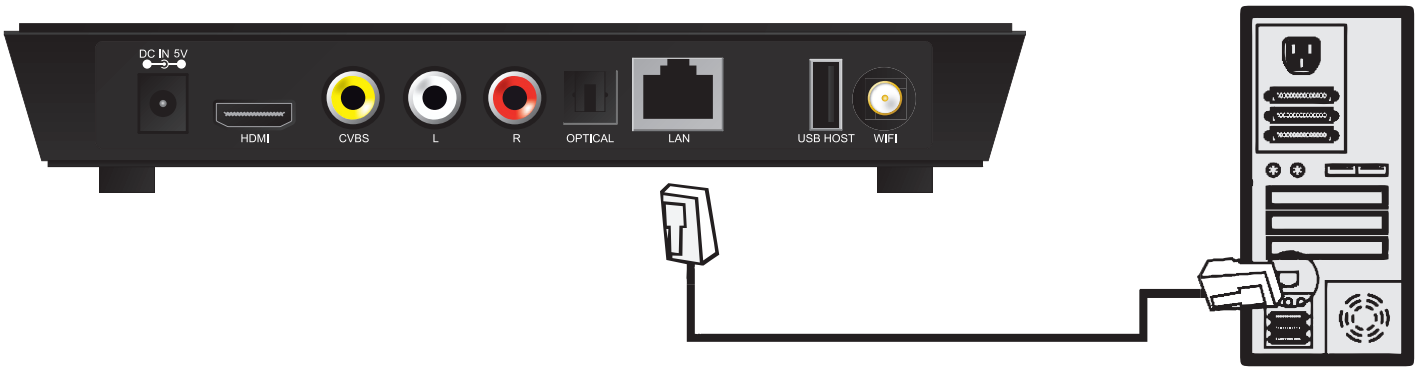
1) To turn on the So G-Stream:
- Select power button on the remote control (⏻)
- The "power led" turn from red to orange (or red to blue depending of the version)
- The front "power led" turn on orange or in blue (depending on version)

Red or blue = Standby
Red or Orange = In function

2) ***To turn off the So G-Stream:***
- Click on "power" button (⏻)
- Wait 15 seconds
- The So G-Stream is in stand by when the power led go from orange (or blue) to red and front power led go from orange (or blue) to black.

3) Connection and setup of network

The So G-Stream can play the files stored in the PC directly through network. Please connect the RJ45 cable according to the following illustration. The network connects well when the LED of network status and W/R blinks.



Connect one end of the RJ45 cable to the So G-Stream like the PC does and connect the video output. Press “setup” key or select “setup” menu in the initiation interface. Select “Network” option in the setup window and press “ENTER” to confirm. It is available for both automatic and manual IP setup. Press “setup” key again to exist after setup. Before access the PC through network by the So G-Stream, the media files must be shared in the network.

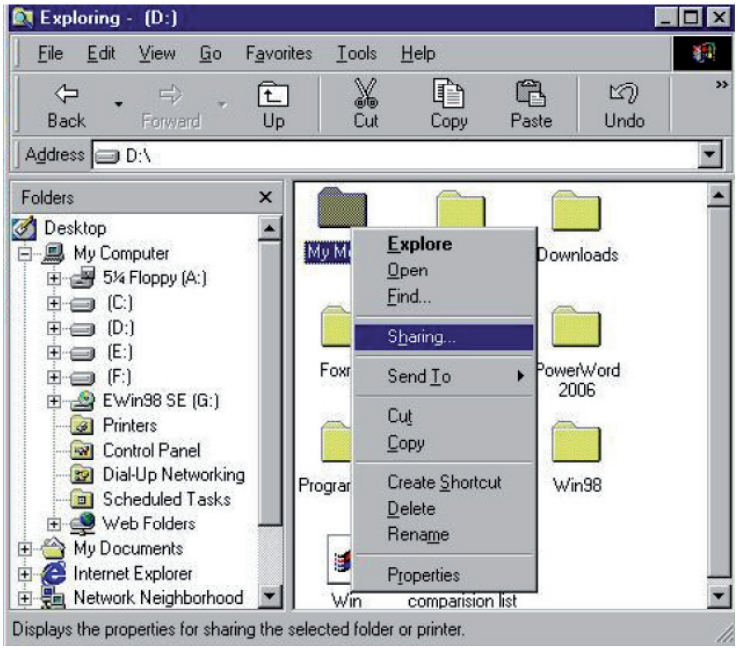
OPERATION OF FILE SHARING UNDER WINDOWS XP

Two conditions are necessary for a successful play of network connection:

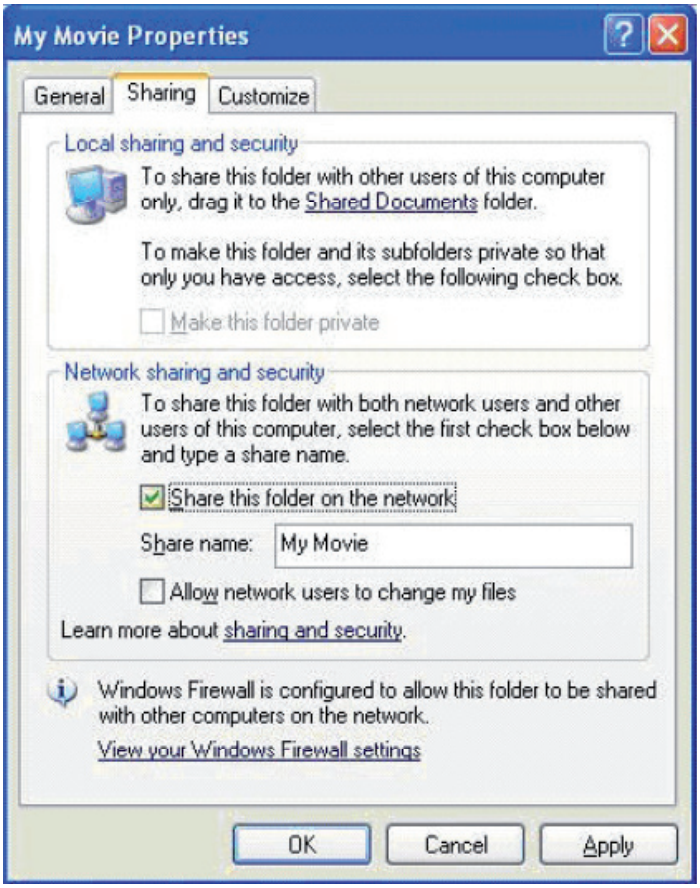
1. Folder sharing and safety setup.
2. Set the same gateway and subnet mark address.

Procedure of file sharing under Windows XP:

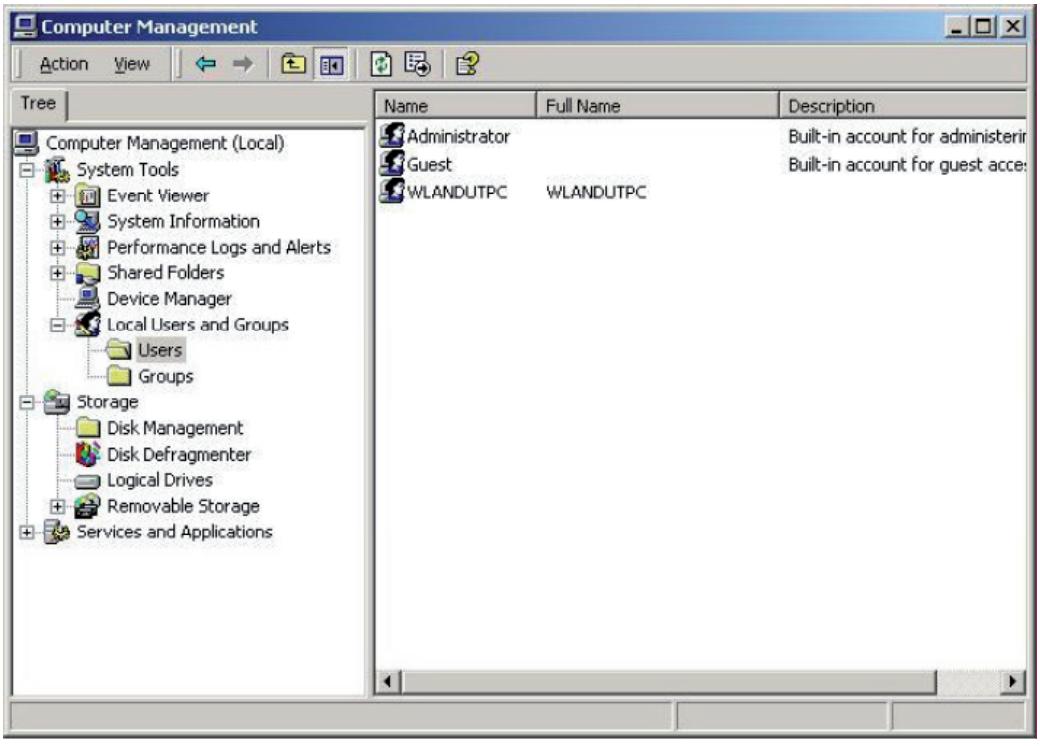
1. Select the folder need to be shared, right click mouse and select the option” Sharing and safety”, lift click the mouse.



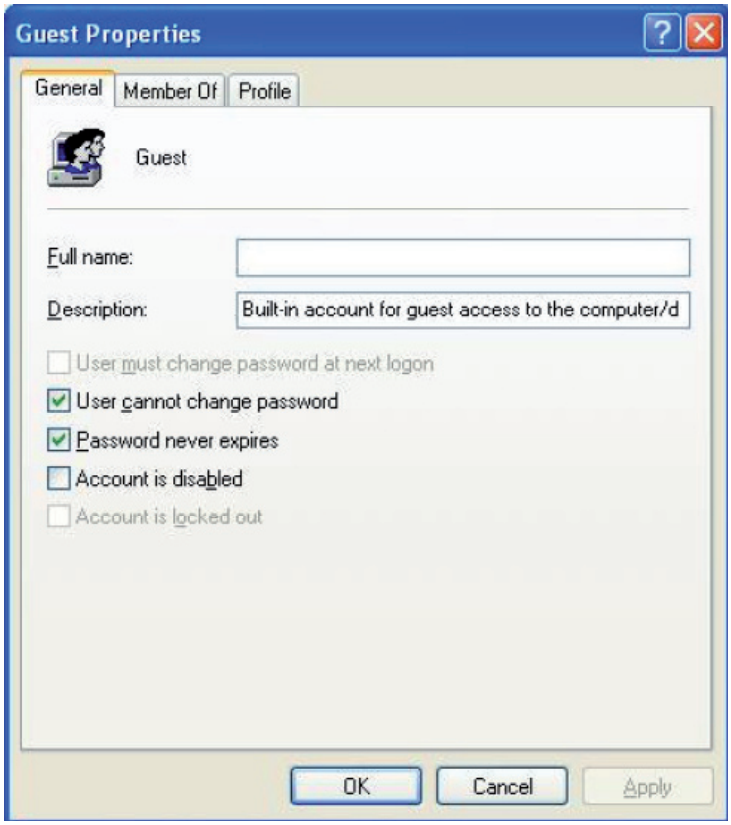
2. Select “sharing” in the property option and select “share this folder on the network” and click “Apply” for confirming to exist.


My Movie Properties
General
Sharing
Customize
Local sharing and security
To share this folder with other users of this computer only, drag it to the Shared Documents folder.
To make this folder and its subfolders private so that only you have access, select the following check box.
Make this folder private
Network sharing and security
To share this folder with both network users and other users of this computer, select the first check box below and type a share name.
Share this folder on the network
Share name: My Movie
Allow network users to change my files
Learn more about sharing and security.
Windows Firewall is configured to allow this folder to be shared with other computers on the network.
View your Windows Firewall settings
OK
Cancel
Apply

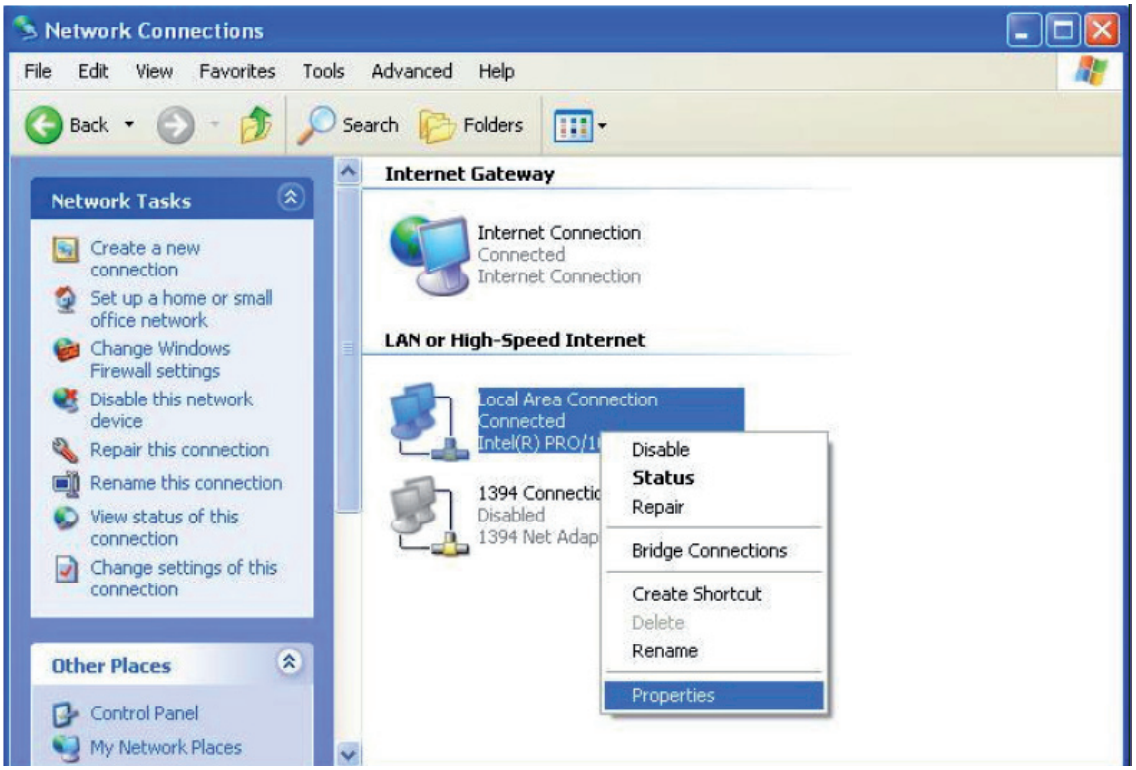
3. Open “Control panel- Management tool-Computer management-Local users and groups” and click “Users” option. Right click Guest and select “Properties”.



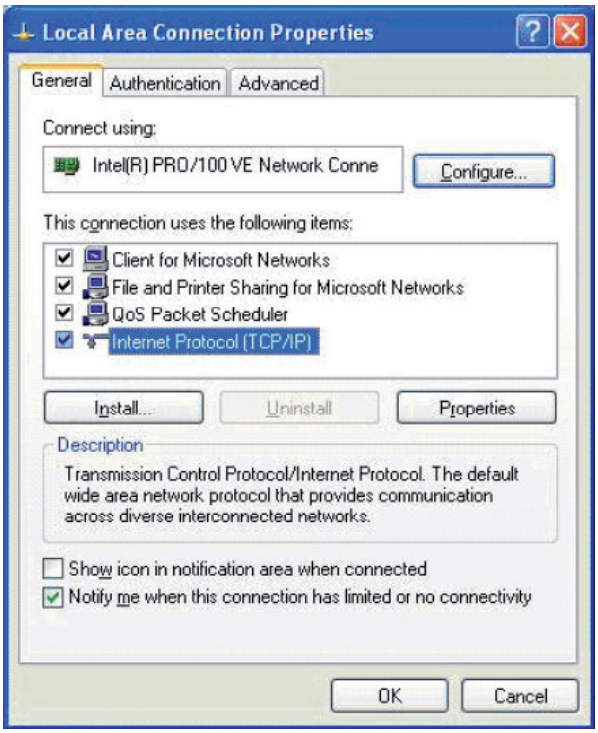
4. Select ‘users can not change your password’ and ‘password never expires’. Keep the other checkboxes unchecked.



5. Open “Control panel- Network connection”, and select “Local Area connection” and right click to select “Properties”.



6. In the Pop-up window, select 'Internet protocol (TCP/IP)'



7. Set up the relevant IP address, subnet mask and gateway can also choose to automatically design.

8. Completion of Windows XP network sharing.

9. Finally, please close the Windows Network Connection Firewall.

OPERATION OF FILE SHARING UNDER WINDOWS VISTA

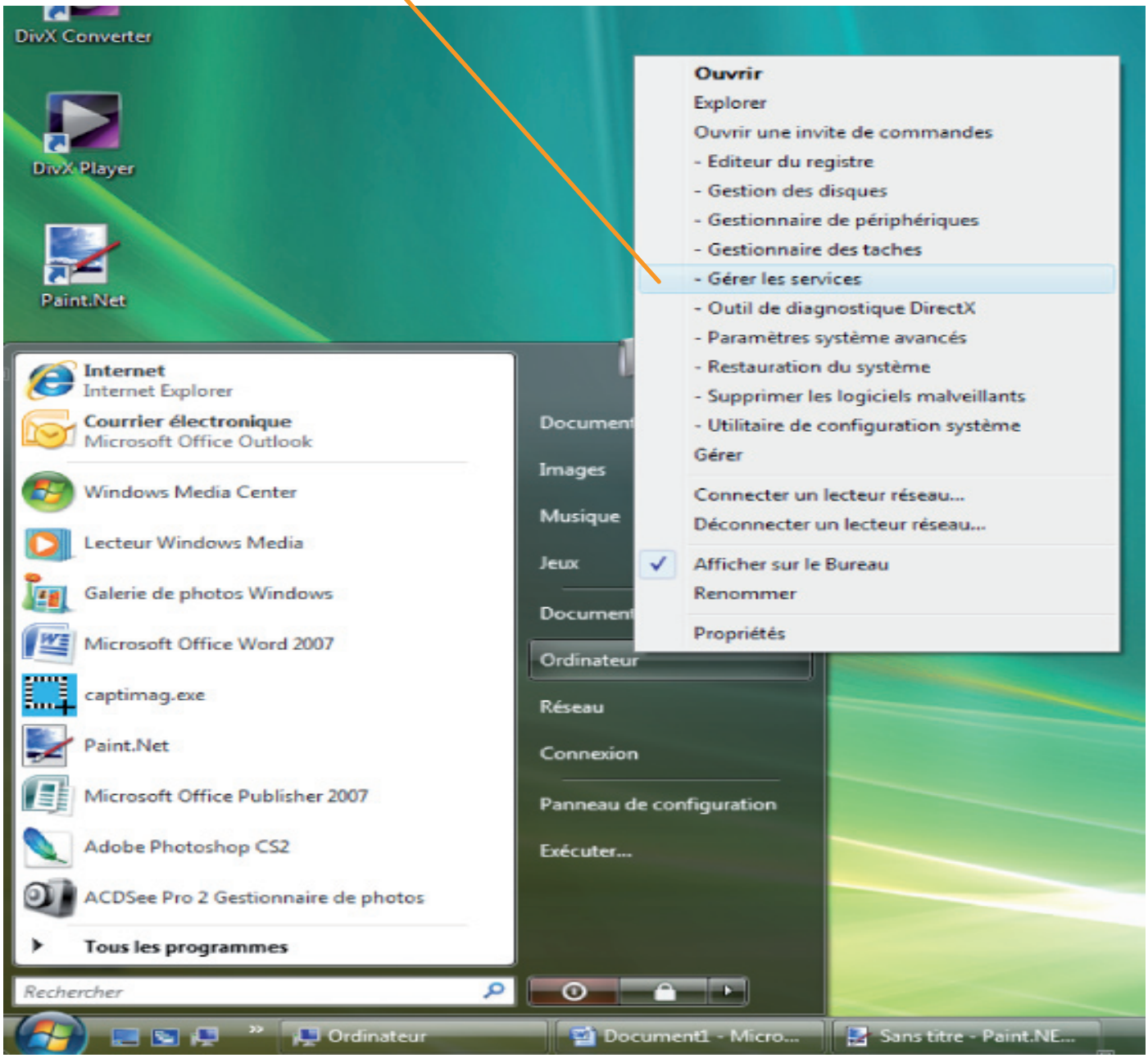
1. Please make sure that the Vista operating system is installed as Administrator supper user.
2. From the desktop select "start- setup-control panel-select user account".
3. Open User account and select " open a new account" and name it "Guest" .
4. Select the folder need to share and right click the mouse, then select the "sharing" option.
5. Open the shared folder and add guest account to the list.
6. Give the right to all the users after adding the Guest into the list.
7. Select "sharing", and then the folder is shared.
8. Finish sharing.
9. Operate the device as the same as operate in XP system.

Playback function

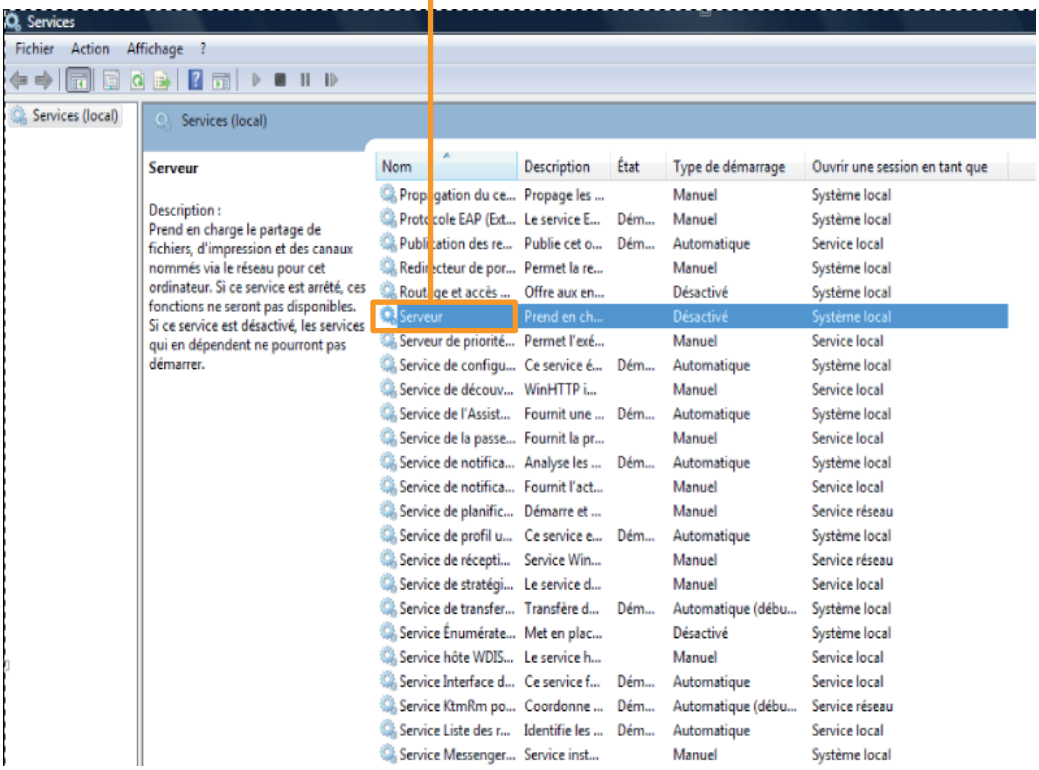
With this player, individual can browse movie, photo and music files stored in HDD, USB and net work. Please select the media and press "ENTER" button to enter. It is available to preview the selected media and press "ENTER" button to play.

How to share a folder under Windows Vista SP1 ?

Step 1 :
- Click on Start
- Select computer
- Right click on mouse
- Select « Manage services »



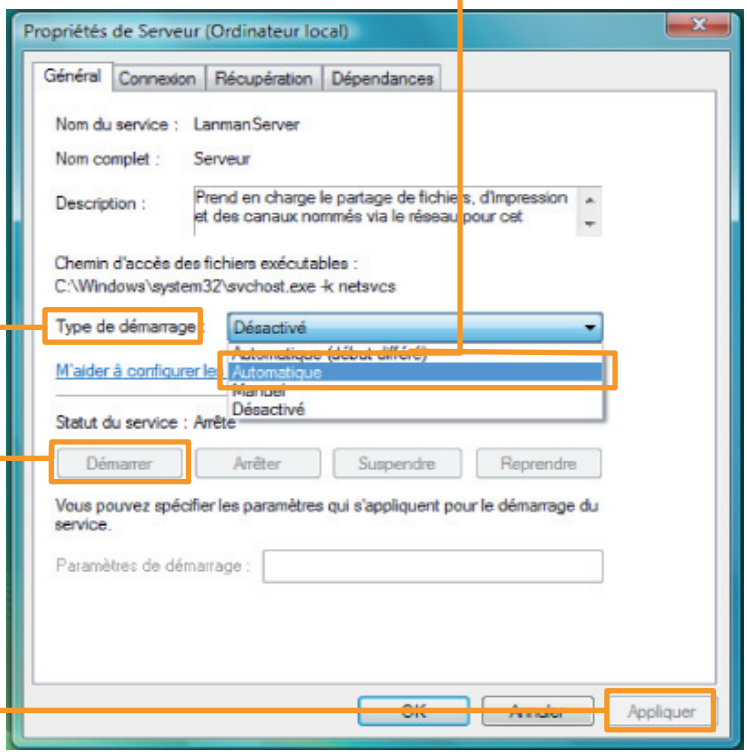
- In « manage services » double click on « Server »


Services
Fichier Action Affichage ?
Services (local)
Services (local)
Serveur
Description :
Prend en charge le partage de fichiers, d'impression et des canaux nommés via le réseau pour cet ordinateur. Si ce service est arrêté, ces fonctions ne seront pas disponibles. Si ce service est désactivé, les services qui en dépendent ne pourront pas démarrer.
Nom
Description
État
Type de démarrage
Ouvrir une session en tant que
Serveur
Prend en ch...
Désactivé
Système local

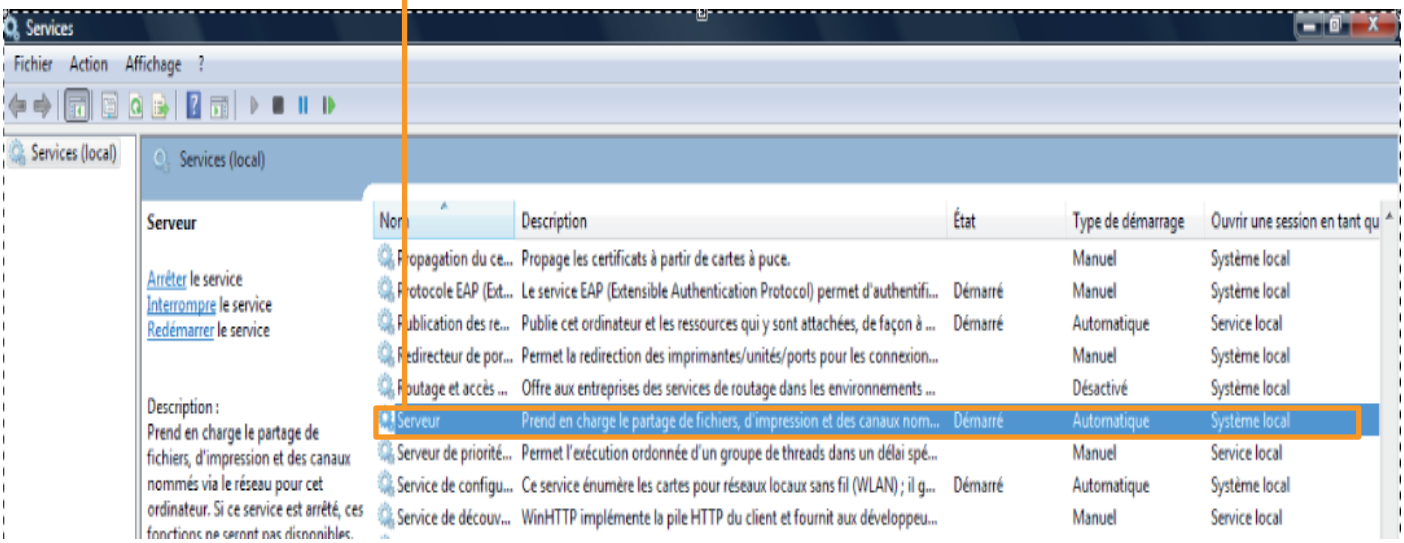
- In « start type » select with scroll down arrow « Automatic selection »

- Click on apply

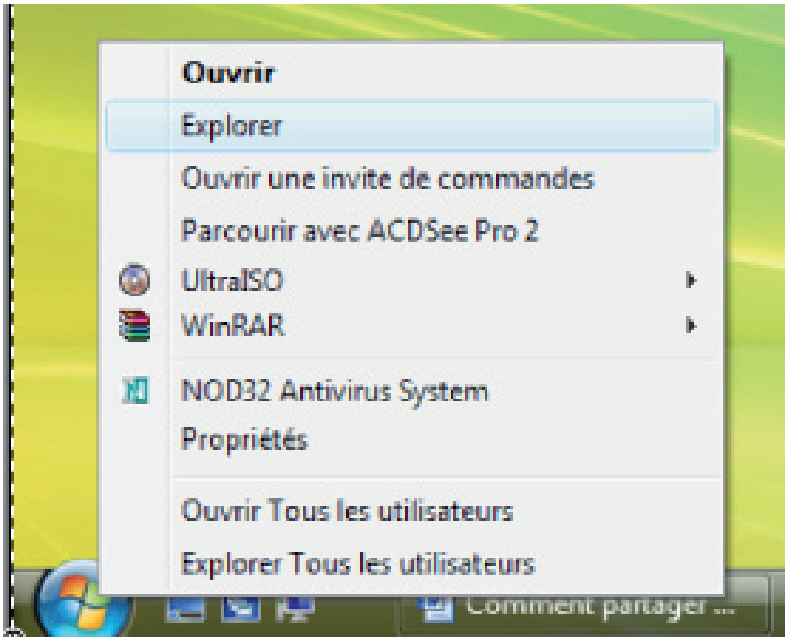
- Then click on “start” button



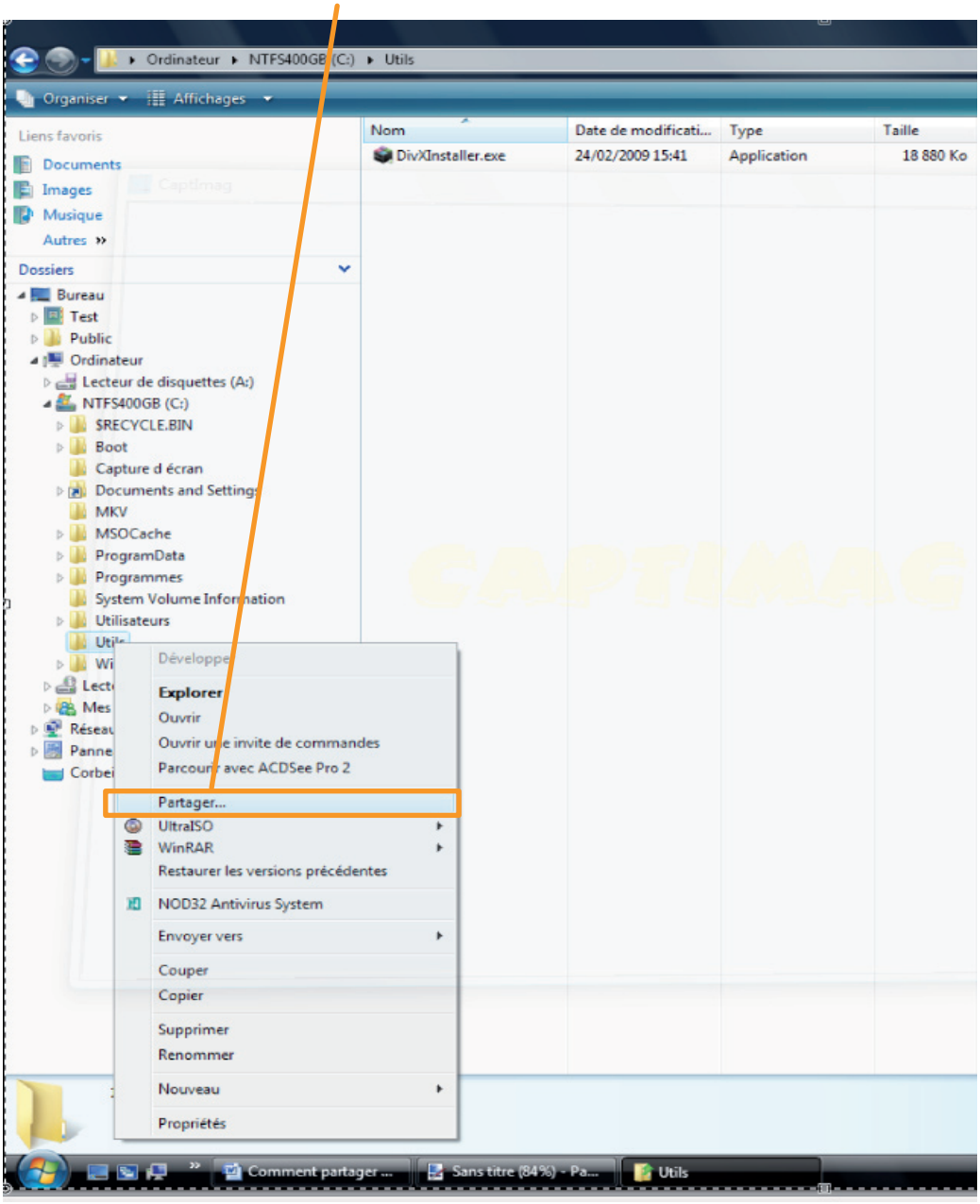
After this manipulation, Server service start and take in consideration the folder files sharing.


Services
Fichier Action Affichage ?
Services (local)
Services (local)
Serveur
Arrêter le service
Interrompre le service
Redémarrer le service
Description :
Prend en charge le partage de fichiers, d'impression et des canaux nommés via le réseau pour cet ordinateur. Si ce service est arrêté, ces
Description
État
Type de démarrage
Ouvrir une session en tant qu
Propagation du ce... Propage les certificats à partir de cartes à puce. Manuel Système local
Protocole EAP (Ext... Le service EAP (Extensible Authentication Protocol) permet d'authentifi... Démarré Manuel Système local
Publication des re... Publie cet ordinateur et les ressources qui y sont attachées, de façon à ... Démarré Automatique Service local
Redirecteur de por... Permet la redirection des imprimantes/unités/ports pour les connexion... Manuel Système local
Routage et accès ... Offre aux entreprises des services de routage dans les environnements ... Désactivé Système local
Serveur Prend en charge le partage de fichiers, d'impression et des canaux nom... Démarré Automatique Système local
Serveur de priorité... Permet l'exécution ordonnée d'un groupe de threads dans un délai spé... Manuel Service local
Service de configu... Ce service énumère les cartes pour réseaux locaux sans fil (WLAN) ; il g... Démarré Automatique Système local
Service de découv... WinHTTP implémente la pile HTTP du client et fournit aux développeu... Manuel Service local

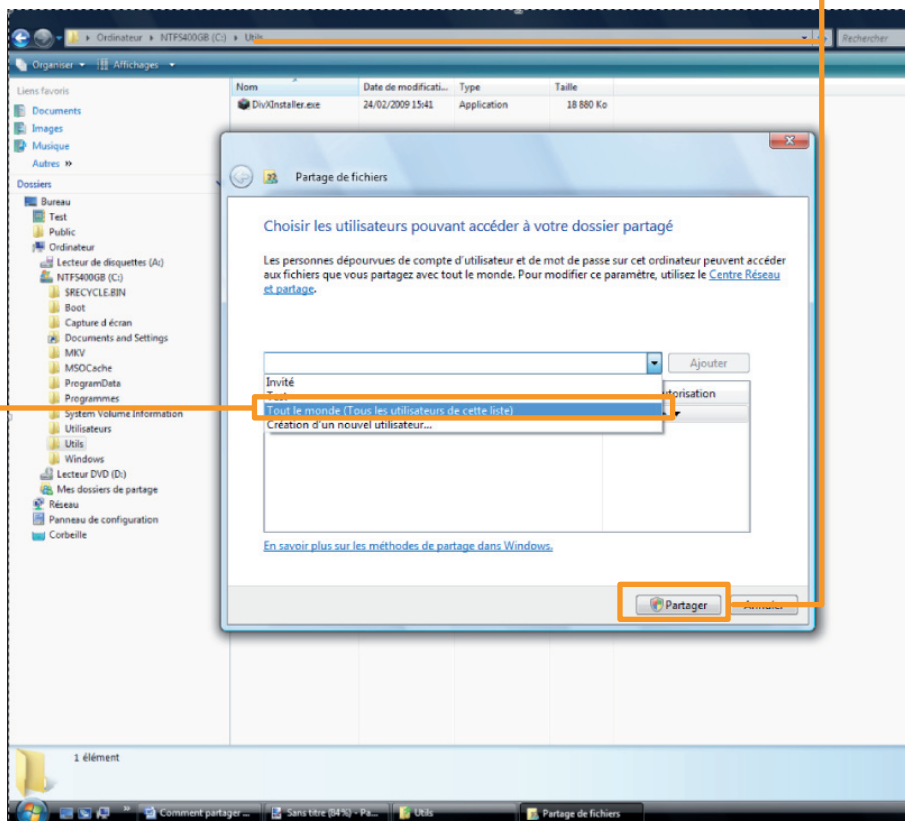
Step 2 :
To share a folder
- Click right mouse button on « Start »
- Select "Explorer" with left mousse button



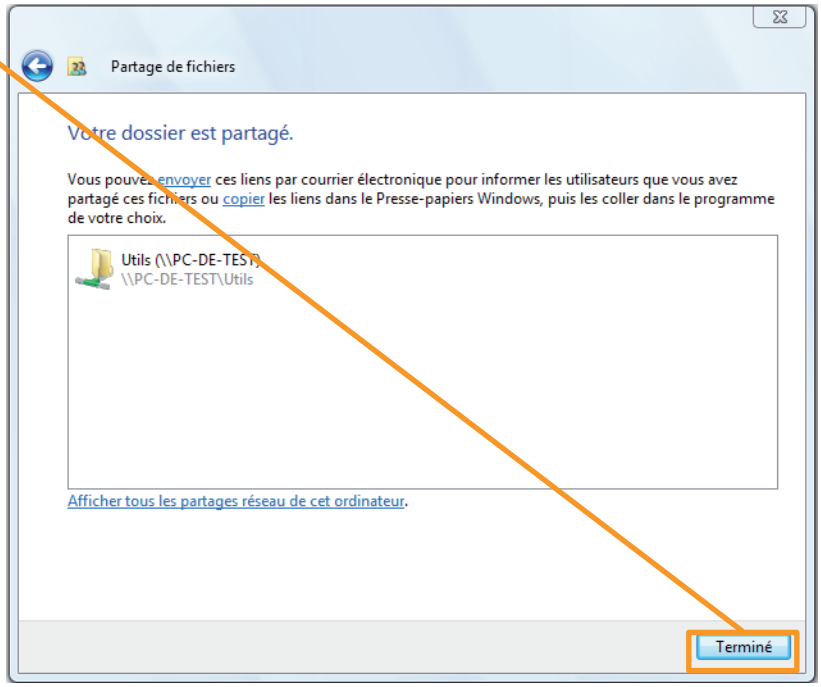
- Select the folder you want to share
- Click on the right mouse button a windows appear
- Select with the left mouse button “share”



- Click on scroll down arrow
- Select « everybody » in the list
- Click on « add »
- Then click on share


Partage de fichiers
Choisir les utilisateurs pouvant accéder à votre dossier partagé
Les personnes dépourvues de compte d'utilisateur et de mot de passe sur cet ordinateur peuvent accéder aux fichiers que vous partagez avec tout le monde. Pour modifier ce paramètre, utilisez le Centre Réseau et partage.
Ajouter
Invité
Tout le monde (Tous les utilisateurs de cette liste)
Création d'un nouvel utilisateur...
En savoir plus sur les méthodes de partage dans Windows.
Partager

- Click on finish


Partage de fichiers
Votre dossier est partagé.
Vous pouvez envoyer ces liens par courrier électronique pour informer les utilisateurs que vous avez partagé ces fichiers ou copier les liens dans le Presse-papiers Windows, puis les coller dans le programme de votre choix.
Utils (\\PC-DE-TEST)
\\PC-DE-TEST\Utils
Afficher tous les partages réseau de cet ordinateur.
Terminé

You can access now to all the folder and files you have select before and used them by streaming for you computer to your So G Stream connected to you TV LCD Screen (cf. Quick Start Guide).

OPERATION OF PRODUCT USAGE

Browse and play the media files.

Power on the HDD Player, the system shows guide menu after a few seconds. There will be four function options.

Note: While connect the power supply for the first time, the device will power on automatically and appear the menu:

With these function, individuals can browse movie, photo and music files stored in USB DEVICE, CARD READER and NETWORK by pressing the " ▲ " and " ▼ " navigation buttons to choose the source devices and press "ENTER" button to confirm.

File Range function

To make file browsing and playing easier, there is a function to range all files into different folders named "All", "Music", "Photo" and "Movie", individuals can switch to any folder by pressing the " ◀ " and " ▶ " navigation button.

File Edit menu

Select the file or folder by pressing the navigation buttons and press OPTION button on the remote control, individual can rename and delete files, press "ENTER" button to confirm.

Return	Select to return the first menu
Rename	Please refer to following procedure to rename file 1.select Rename . 2.The edit window appears after press ENTER key. 3. Use the navigation arrows to select letters and numbers. CAPS to toggle between up-percase and lowercase letters. Press <- to delete, -> to insert a space, ENTER to confirm. 4. Once you finish the new name input, select ENTER to confirm. If you want to cancel the naming during the process, press ENTER to return.
Delete	Please refer to follow procedure to delete title 1. Press ▲ and ▼ to select the Delete tab. 2. Press ENTER to confirm and delete the file. 3. Confirmation message will appear. Press ▲ or ▼ and select ENTER. 4. Press ENTER to confirm the delete. Select return to cancel delete.

NB: If you want to create a slide show with music:

- Select "ALL" red button on the remote control to have access to all data. If you want only music select music, photo select photo, video select video, the icone change on the top left screen corner each time you use a button.
- Select the source from where you want to read the photos and music
- Select the first photo
- Enter
- Please don't forget to put in the same folder photos and music in MP3 format.

Network

My shortcut

Select a PC in the menu or add one available IP address, individuals can access the media files in network through My_Shortcuts.

File Copy

The File Copy allows individuals to copy files between HDD, USB, NET. Select COPY on the remote control. It is very easy to copy files between various devices.
Press COPY button on the remote control, then individuals can copy files from LOCAL HDD, USB DEVICE, NETWORK from a media to another.

NB: HDD and Flash Memory Card must be formatted in FAT 32 if you need to write on these devices.

Copying operation

Step 1: Select Source Device
Press ▲ and ▼ to select the device which need to copy at first after entering the File copy interface. Then press ▶ to select Destination Device, press ◀ to return.

Step 2: Select Destination Device
Press ▲ and ▼ to select the device of the Destination after go to Destination sector. Then press ▶ to next step, and press ◀ to return.

Step 3: Select copy files or folders
At Source sector, press ▲ and ▼ to select and press PLAY to select file or folders which need to copy. "√".appears at right side of selected file or folder. Then press ▶ to next step, and press ◀ to return.

Step 4: Select the folders of Destination
Press ▲ and ▼ to select a target folder at the destination sector. Then press ▶ to next step, and press ◀ to return.

Step 5: Copy Status
At top menu, select ENTER to copy, select No to cancel.
After copy finishing, the system will display "File Copy is completed!", or will display "File Copy failed!" .Select "ENTER" to browse the copied files, or select "No" to return to Video.

SETUP MENU

Directly press “Setup” button on the remote controller to enter the setup menu. It is possible to configure Photo, Audio, Video, Network and System.
Select any option by pressing ▲ and ▼ on the remote controller, and press ENTER to confirm or press RETURN to exit. Press SETUP button again on remote control to exit from setup menu.

Changing Photos Settings

Slide Show	Set time interval of slide show.
Transition Effect	There are many types of playback options
Background Music	the music must be in the same folder, choose background music position by the navigation

Changing Audio Settings

Night Mode	There are “On” “off” and “Comfort modes. In comfort mode, it restrict the volume automatically so that it would not affect the people rest or working.
Digital output	There are HDMI LPCM,HDMI RAW,SPDIF LPCM and SPDIF RAW

Changing Video Settings

Screen Ratio	Pan Scan 4:3, Display a wide picture on the entire screen and cuts off the redundant portions when a standard 4:3 TV is connected. Letter Box 4:3, Display a wide picture with two black borders on top and bottom of 4:3 screen when a standard 4:3 TV is connected. 16:9: Compress the image to convert the whole image when a 16:9 TV is connected.
Brightness	Select to set brightness levels.
Contrast	Select to set contrast levels.
TV System	Select to adjust TV system. As NTSC, PAL, 480P, 576P, 720P 50HZ, 720P 60HZ, 1080I 50HZ, 1080I 60HZ.

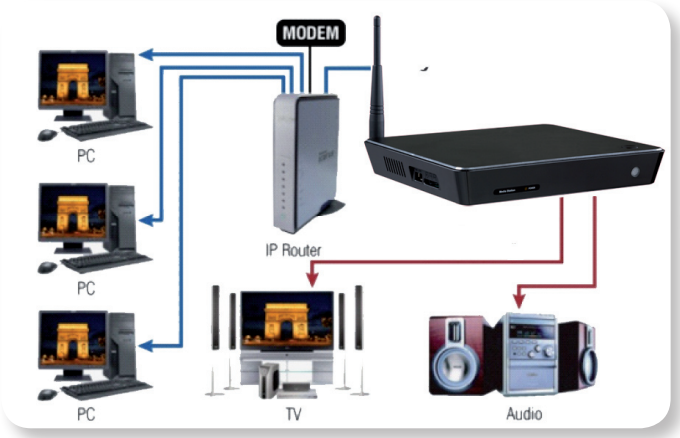
Changing HDMI settings

Connect the HDMI cable before usage, adjust TV mode to HDMI, then video appears on TV screen. Please refer to “changing audio settings” and “changing video settings” if you want to change HDMI settings.

Changing Network Settings

Wired Lan Setup and Wireless Lan Setup	Check the following items before use this function: Connection between product and network Network protocol is available PC firewall must be shut down Files are shared
	Auto: Automatically set IP address
	Manual : select IP address, subnet mark address and default gateway. It is available through navigation and numeric key and press “enter” for confirming

Wired Lan Setup



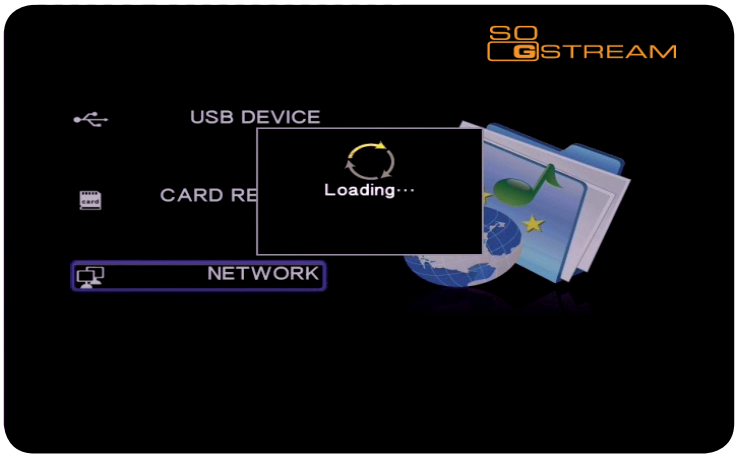
Wired : via RJ45, 10/100 LAN:

- Select DHCP IP (Auto)
- «ENTER»
- YES, «ENTER»
- YES, «ENTER»

Wireless Setup

Wireless : via WIFI

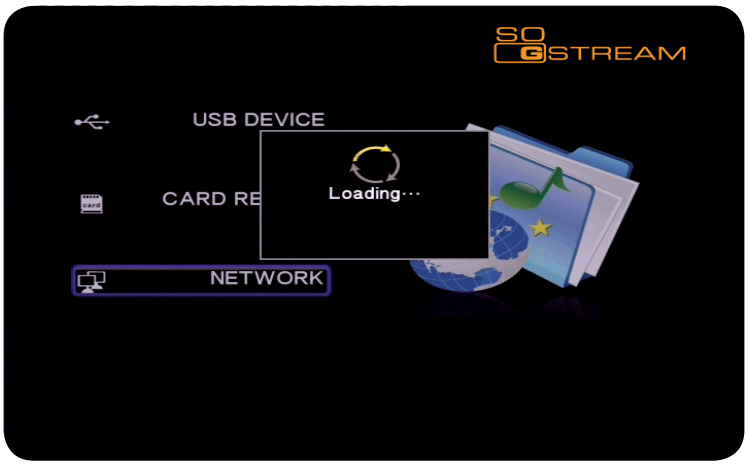
- «ENTER»
- Select modify «ENTER»
- Select «Ap», «ENTER»
- Select «Auto», «ENTER»



Select your Access Point in the list:

Ex : Dane-Elec Guest with the remote control

Then push «ENTER»
«Auto»
«ENTER»



Select Wireless Security : Ex : I WPA/WPA2 Key
«ENTER»
Enter your password then «OK», «ENTER»,
Save setting, «ENTER»

«Testing Screen»

Now it's OK

Push left arrow of the remote control to exit.

NB : Don't choose wired or wireless network both in the same time

Changing System Settings

Menu Language	Select to choose the OSD (On Screen Display) language.
Text Encoding	Change the system language.
Restore Default	To reset the language and network.

MAINTENANCE NOTICE:

To protect the normal use of all accessories, please kindly make sure understand and pay attention to following points.

- Rating power input voltage 100V~220 ; output 5V. Please notice the voltage of the connection terminal
- Under normal working status, power adapter will keep warming, but body temperature of 60 degree or under is normal.
- Please be sure of aeration under normal working status, do not put the device in bed, sofa, or similar area where cooling effect is no good.
- Please do not teardown personally, but send it back to the pointed service agent, or there will be danger of electronic shock.
- Please pull out the cable and shut the device immediately when cable is cut or liquid in, and send to pointed agent for repair.

FAQ:

Q: Can it be turned off when connect to PC?
A: No, it can't.

Q: Can it copy between the USB peripheral device through USB?
A: No, it can't.

Others

The accessories of products may be different for this series products are various according different series and models. Please refer to packing list or contact your agent for information. Please understand no advance notice for further product improvement, outloENTER design and specification update. The illustration may be a little different from the real product.